

## EAST Search History

| Ref # | Hits | Search Query   | DBs                  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------------------|------------------|---------|------------------|
| S1    | 1    | 10/825097  | US-PGPUB;<br>USPAT   | ADJ              | ON      | 2008/01/23 14:07 |
| S2    | 8    | toi, hiroatsu.in.                                      | US-PGPUB;<br>USPAT   | ADJ              | ON      | 2008/01/23 14:09 |
| S3    | 289  | yamada, kenji.in.                                      | US-PGPUB;<br>USPAT   | ADJ              | ON      | 2008/01/23 14:15 |
| S4    | 9    | osawa, hidetaka.in.                                    | US-PGPUB;<br>USPAT   | ADJ              | ON      | 2008/01/23 14:18 |
| S5    | 9    | ohkawara, tadashi.in.                                  | US-PGPUB;<br>USPAT   | ADJ              | ON      | 2008/01/23 14:20 |
| S6    | 3    | ("5141871" "5273717" "6238626").<br>PN.                | US-PGPUB;<br>USPAT   | ADJ              | ON      | 2008/01/23 14:21 |
| S7    | 1    | "20030075556".PN.                                      | US-PGPUB;<br>USPAT   | ADJ              | ON      | 2008/01/23 14:31 |
| S8    | 1    | "20020108857".PN.                                      | US-PGPUB;<br>USPAT   | ADJ              | ON      | 2008/01/23 14:32 |
| S9    | 0    | "114686"   | EPO                  | ADJ              | ON      | 2008/01/23 14:35 |
| S10   | 11   | "114686"   | EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/01/23 14:35 |
| S11   | 3    | "2001059848"   | EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/01/23 14:40 |
| S12   | 196  | dispens\$3 and liquid and suc\$4 and<br>rotat\$3       | EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/01/23 15:01 |
| S13   | 18   | toi, hiroatsu.in.                                      | EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/01/23 15:10 |
| S14   | 1684 | yamada, kenji.in.                                      | EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/01/23 15:11 |
| S15   | 44   | osawa, hidetaka.in.                                    | EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/01/23 15:13 |
| S16   | 1    | ohkawara, tadashi.in.                                  | EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/01/23 15:14 |
| S17   | 5    | okawara, tadashi.in.                                   | EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/01/23 15:14 |
| S18   | 3471 | 422/100.ccls.  | US-PGPUB;<br>USPAT   | ADJ              | ON      | 2008/01/23 15:19 |
| S19   | 625  | 422/100.ccls. and liquid near<br>dispens\$3            | US-PGPUB;<br>USPAT   | ADJ              | ON      | 2008/01/23 15:19 |
| S20   | 219  | 422/100.ccls. and liquid near<br>dispens\$3 and suc\$4 | US-PGPUB;<br>USPAT   | ADJ              | ON      | 2008/01/23 15:31 |

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|     |     |  |                              |     |    |                  |
|-----|-----|--|------------------------------|-----|----|------------------|
| S21 | 123 | ("20010016191"   "20010016314"  <br>"20010019845"   "20010027745"  <br>"20010032582"   "20010055669"  <br>"20010055775"   "20020022250"  <br>"20020029814"   "20020048610"  <br>"20020054663"   "20020062783"  <br>"20020064485"   "20020067800"  <br>"20020164812"   "20030022383"  <br>"20030022384"   "20030027348"  <br>"20030096421"   "20030180960"  <br>"3570515"   "3747628"   "4046159"<br>  "4119368"   "4153855"  <br>"4245673"   "4263010"   "4434704"<br>  "4517048"   "4668584"  <br>"4755363"   "4833233"   "4886646"<br>  "4898582"   "4900147"  <br>"4909933"   "4919899"   "4948564"<br>  "5009861"   "5013531"  <br>"5076698"   "5078975"   "5085562"<br>  "5088515"   "5096388"  <br>"5096676"   "5106592"   "5124935"<br>  "5126115"   "5130105"  <br>"5164558"   "5171132"   "5193685"<br>  "5221410"   "5224843"  <br>"5256241"   "5259737"   "5265327"<br>  "5290240"   "5336062"  <br>"5346372"   "5375979"   "5376252"<br>  "5400741"   "5419278"  <br>"5423287"   "5529465"   "5544254"<br>  "5581476"   "5593130"  <br>"5637469"   "5641681"   "5642015"<br>  "5643540"   "5659171"  <br>"5660370"   "5681024"   "5705018"<br>  "5728559"   "5759014"  <br>"5775371"   "5790421"   "5836750"<br>  "5855753"   "5869604"  <br>"5872010"   "5873394"   "5875817"<br>  "5876187"   "5885470"  <br>"5932799"   "5942443"   "5958694"<br>  "5961934"   "5973779"  <br>"5985356"   "5997636"   "6007309"<br>  "6031082"   "6036920"  <br>"6039804"   "6043080"   "6057159"<br>  "6069934"   "6110986"  <br>"6155282"   "6174675"   "6268158"<br>  "6291192"   "6296673"  <br>"6296811"   "6297021"   "6303322"<br>  "6387273"   "6402837"  <br>"6404849"   "6406903"  <br>"6409832").PN. OR ("6413778"  <br>"6417007"   "6423536"   "6468346"<br>  "6630006").PN. OR ("7244396").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/01/23 15:47 |
|-----|-----|--|------------------------------|-----|----|------------------|

## EAST Search History

|     |      |  |                        |     |    |                  |
|-----|------|--|------------------------|-----|----|------------------|
| S22 | 8    | ("20010048899"   "20020012611"   "20020028159"   "20020176801"   "20030032191"   "5714127"   "6006800"   "6722395").PN. OR ("7169362").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/23 15:50 |
| S23 | 132  | 422/100.ccls. and liquid near dispens\$3 and suc\$4 and rotat\$3   | US-PGPUB; USPAT        | ADJ | ON | 2008/01/23 15:55 |
| S24 | 329  | 700/56.ccls.   | US-PGPUB; USPAT        | ADJ | ON | 2008/01/23 16:26 |
| S25 | 185  | 700/56.ccls. and rotat\$3  | US-PGPUB; USPAT        | ADJ | ON | 2008/01/23 16:26 |
| S26 | 21   | ("20020148275"   "20020189319"   "20030097232"   "20030200042"   "20040153273"   "20040215410"   "5079707"   "5115407"   "5788084"   "5949685"   "6051805"   "6259969"   "6321137"   "6532401"   "6571148"   "6640607"   "6681145"   "6721675"   "6735494"   "6748790"   "6847908").PN. OR ("7050937").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/23 16:31 |
| S27 | 119  | 204/457  | US-PGPUB; USPAT        | ADJ | ON | 2008/01/23 16:33 |
| S28 | 46   | 204/457.ccls.  | US-PGPUB; USPAT        | ADJ | ON | 2008/01/23 16:33 |
| S29 | 203  | distribution tip   | US-PGPUB; USPAT        | ADJ | ON | 2008/01/23 17:13 |
| S30 | 18   | rotating dispensing head   | US-PGPUB; USPAT        | ADJ | ON | 2008/01/23 17:30 |
| S31 | 2007 | cantilever and dispens\$3 and liquid   | US-PGPUB; USPAT        | ADJ | ON | 2008/01/23 17:31 |
| S32 | 114  | cantilever and dispens\$3 and liquid and "422".clas.   | US-PGPUB; USPAT        | ADJ | ON | 2008/01/23 17:31 |
| S33 | 59   | cantilever and dispens\$3 and liquid and "422".clas. and tip   | US-PGPUB; USPAT        | ADJ | ON | 2008/01/23 17:34 |
| S34 | 471  | dispens\$3 with liquid and rotat\$3 near arm   | US-PGPUB; USPAT        | ADJ | ON | 2008/01/23 17:54 |
| S35 | 157  | dispens\$3 with liquid and rotat\$3 near arm and tip   | US-PGPUB; USPAT        | ADJ | ON | 2008/01/23 17:54 |
| S36 | 5    | ("6139406"   "6283840"   "6350183"   "6443816").PN. OR ("6908370").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/23 18:07 |